	1 1	Kecei	ving Kep	ort		
Da	te: /3/01/K	5	Batcl	h No: <u>M/</u>	242)	•
Su	pplier: MESAC	PODET PE	Dart	P/O:	F64/	
Packing Slip: Invoice: Receipt: Discrepancies	Yes No No Cr	W SI Q	elease Note A /aybill Attache nipment Com C6 Inspection /ork Order	plete: Yo	esNo esNo esNo //3/07/2	N/A _ N/A _ N/A _ N/A _
Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comment
			-	·		
Production/Ada	min: / 5 / /	Initials	of receiver	(if shipment	OK) Level 1	2
Date Received/Cost	13/61/16		( e		Location	on
Initial						
			4			
H:\FORMS\Purcha	asing\approved purch\RE	CREPORT Rev	D .	***************************************		
			e			

# Purchase Order Receipt Listing

Tuesday, January 15, 2013 10:57:38 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO18641 Receipt Dates from 1/15/2013 to 1/15/2013 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Book Amt	\$880.47	48.0000 0.0000 \$880.47 0.0000
MRB Qty/ MRB Reject Qty	0	uantity: ) U/M): uantity: t Value: uantity:
Inspected Qty/ Rejected Qty (PO U/M)	0.0000	Total Received Quantity:  Fotal Qty to Inspect (PO U/M):  Total Reject Quantity:  Total Receipt Value:  Total Balance Due Quantity:
Cost Per Unit/ Recv Value	\$18.34	Total (
Recv Qty (PO U/M)	48.0000	
Recv Date/ Recv Emp	1/15/2013 DESJ02	
Required Date Required Qty	12/28/2012 1/15/2013 48.0000 DESJ02	
PO U/M / Stock U/M	astle. Sf	
Project ID Reference/ I Description/ S Cert Std	VC-MET001 Metaux Castle M7075T6S.160 sf 7075-T6 Sheet .160 sf 124277	
Project ID		
Purchase Line Order ID/ Nbr/ Curr Type Insp Req	VendorID\Vendor Name PO18641 1 CAD No	



## BORDEREAU DE MARCHANDISES

Page 1 of 2

No de Formulaire d'Emballage / Shipment No: 1596411

Livré à / Deliver To: WILL CALL-MONTREAL 835 SELKIRK AVENUE POINTE CLAIRE, QC H9R 3S2 CA	/ BOL No 1596411-2	stination Branch - MON
Expédié à / Ship To: DART AEROSPACE LTD 835 SELKIRK AVENUE POINTE CLAIRE, QC H9R 3S2 CAN	Modalités de transport / Transporteur / Carrier Freight Terms Prepaid LOCAL_FLEET	Destination finale / Final Destination Branch - MON
Vendu à / Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	Modalités de transpor Freight Terms Prepaid	ent Details
Expédié de / Ship From: A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2	Date d'expédition F.O.B. / Date Shipped 11-JAN-2013 ORIGIN	Détails d'expédition / Shipment Details

					<u> </u>									
		000 114 0000	0000		ee .	- A		\		Otá pynádiáe/	Shipped Qtv(LBS)		111 6980	0000
		0 0 00 00 00 00 00 00 00 00 00 00 00 00	0.1600.SH.7075.16.ALUMINUM.BARE.IMRS.46.0000.171.0000			Amyolce Gry	1.00 PCS		12/1/21	1 × 1/2 //	Longueur (Pouce)/ Que expedico.	Lengin (m)	0000	144.0000
			6.ALUMII	O: MINIO	/ Ordere			16		1	/(eonc			
Description			00.SH.7075.1	SPECIFICATIONS: AND GG 11 ESG 15	Qté commandée / Ordered Oty		1.00 PCS	**			Largeur (Pouce)/	Wight		48.0000
Desc	} -		0.16	0	Qté (		1.00		RTS		Pièce	/s/	3	1
/ Itam No								ACE	AIRCRAFT PARTS		Code méc Pièce	/ Mech Id		
No diartic			771809		N <sup>bre</sup> de pièces /	Part Number		END USER: DART AEROSPACE	END USE: COMMERCIAL A	66	No de coulée/	Heat Number		747140A2
Alocal Chorn	No de commande / No de ligite	Line No	1		mande / Nbr			END USER: I	END USE: C	ECCN # EAR99	Usine / Mill N			KAISER 7
	commande	No No	334		N° de bon de commande /	Purchase Order No		Dátaile / Datails				on /	Delivery No:	┢
	S. de	Order No	2592634		No de	Direct	18641	Dátail			N° de	livraison/	Delive	1182
							(	/	L		3/	] []	//	8

These commodities/lechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were lare exported thereunder. Diversion contrary to US Law is Prohibited.

These commodities/lechnologies are subject to US Export Administration at conforme aux specifications susmentional end of the subject to US Export Dept. Beautification fairs and the conformed and specification and the subject to US Export Dept. Beautification fairs and the subject to US Export Dept. Beautification for the requisit convert par ceitie certification est conformed and material defectueurs are rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matérial coupé sur mesure ou coupé par le less assistant parties de connection de la constitucion des la matérial constitucion. Toute requisite concernant du matérial defectueur sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matérial coupe sur matérial coupe sur material conforms in accordance with the above specifications and has been found to meet the applicable requirements for the correct size, or material out by the customer cannot be returned to the summination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material covered size, or material out by the customer defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Ces marchandises/fechnologies sont sujettes aux règlements de l'Export Administration et du département d'état des États-Unls. Si elles ont été/sont exportées, elles doivent se conformer à ces règlements. Toute modification du contrat de transport contraire aux lois des États-Unis est interdite.

or credit. Se matériel a été reçu et inspecté par

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## BORDEREAU DE MARCHANDISES

Page 2 of 2

Reviewed by Authorized Castle Metals Representative:

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SHIP TO:

A M CASTLE & CO 3050 SOUTH HYDRAULIC **WICHITA, KS 67216** 

Trentwood Works - Spokane, WA 99215

Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number 4266027

SOLD TO: AM CASTLE & CO-SOLD TO 1420 KENSINGTON RD **SUITE 220** OAK BROOK, IL 60523

CUSTOMER PO NUMBE	R: \	WORK PACK		JSTOMER PAR 71809	T NUMBER	:	11	RUN/LOAD: GOV'T 0 340/9	ONTRACT NUMBER:
KAÍSER ORDER NO: 1133026	LINE ITE		ATE: N-2012	ALLOY: 7075	CLAD: BARE	TEM T6	PER:	PRODUCT DESCRI	PTION:
WEIGHT SHIPPED: 2988 LB	QUANTIT 26 PCS		B/L NU 20374		GAUGE: 0.1600	IN		DIAMETER/WIDTH: 48,000 IN	LENGTH: 144.000 IN

MHU 1587916: LOT 747140A2: 26 pieces;

Certified Specifications

AMS 4045/RevK BATS 2505/RevNC

AMS-QQ-A-250/12 DMS 2174/RevB

Test Code: 4292

**Test Results** 

Lot: 747140A2

Cast 463

Drop 17

Ingot 1

Parent Lot: 588035A6 Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:

Temper T6

SI

0.07

299-947-157/RevE

ASTM B 209/Rev10

Dir / # Tests

LT / 2 (Min:Max)

Ultimate K\$I (MPA)

86.0:86.3

(593:595)

Yield KSI (MPA) 75.6:75.7

Elongation % 11.4:11.9

(521:522)

MRS Deflection:

0.035 IN

(ASTM E1251)

Chemistry: Actual(wt%)

FE 0.17

CU MN 0.02 1.4

CR MĢ 2.4 0.20

5.8 0.03

TI

TI

0.00

0.20

ZN

ZN

5.1

6.1

0.01

0.00

0.05

ZR 0.01

OTHER TOT 0.05

We

ALLOY LIMITS

CR MG SI FE CU MN 7075 0.00 0.18 1.2 2.1 0.00 MIN(wt%) 0.00 2.9 0.28 0.30 0.50 2.0 MAX(wt%) 0.40

Aluminum Remainder

ZR OTHER ν

0.00

0.05

**EACH** 0.05 TOT 0.15

MAX



Trentwood Works - Spokane, WA 99215 Phone: (800) 367-2586

## CERTIFIED TEST REPORT

Serial Number 4266027

### **TEST NOTES**

MATERIAL MEETS MINIMUM RESIDUAL STRESS (MRS) / CHEMICAL MILLING QUALITY (CMQ) REQUIREMENTS.

### CERTIFICATION

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED IN THE UNITED STATES OF AMERICA OR A QUALIFYING COUNTRY PER OFARS 225.872-1(a), WAS MANUFACTURED IN THE UNITED STATES OF AMERICA, AND MEETS THE REQUIREMENTS OF DFARS 252.225 FOR DOMESTIC CONTENT. THIS MATERIAL HAS BEEN INSPECTED, TESTED, AND FOUND IN COMFORMANCE WITH THE REQUIREMENTS OF THE APPLICABLE SPECIFICATIONS AS INDICATED HEREIN. ALL METAL WHICH IS SOLUTION HEAT TREATED COMPLIES WITH AMS 2772. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE. TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF KAISER ALUMINUM FABRICATED PRODUCTS, LLC LABORATORY. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTIRES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. ISO-9001:2000 CERTIFIED.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

Page 2 of 2

aeros	RT pace	270 Aber	space Ltd. rdeen Street ry, ON K6A 1K7 632 9577 632 1053		PURCHASE ORDER  Purchase Order ID PO18641  Purchase Order Date 12/12/12  PO Print Date 12/12/12
- · · · · · · · · · · · · · · · · · · ·	E & CO. (CANADA) 11 20 STN A	NC C/C	VC-MET001 910720		Page Number 1 of 2
CA  Contact Name Vendor Phone Vendor Account N	514 694 9575 514 695 3281		Re Ta	yer quisition N x Resale Ni	
Ship To:	ART AEROSPACE LTD	1270 / HAWI CANA	Cu FO ABERDEEN KESBURY, ON K6A	rrency B	CAD Destination-Collect
Line Nbr Reference Revision I Vend or Pa	Desc ID Mfg art Number	ription/	Req Date/	Req Unit of Me	Qty/ Ship Method Unit Price Extended Price
1 M7075T68. 60	) 7075-T	6 Sheet .16	Yes		48.00 Yours ppd \$18.2500 \$876.00
<sup>2</sup> M174B0.250X4	.000 17-4 SS	Bar .250 X	SHEET AS PER QQ-A-2: 250/12 OR AMS 4045 OR A	50/12 OR A STM B209	MS-QQ-A-
		Special	AMS 5604/6543	PH SS BA	f 12.0417 /413/01/07
3 M174B1.250 X02	2.000 17-4 SS	Bar 1.250 x	ALONG LENGTH	OF BAR	4.00 Yours ppd \$46.3500 \$1,112.40  f 20  AAS PER / 1/1/2/20
		Special	Inst: MATERIAL: 17-4 AMS 5604/6543 G ALONG LENGTH	RAIN MIK	RASPER / U/12/20
Change Nbr:			Change Date: 12/12/12		No substitution or deviation without consent.  Certificate of Conformity or Material Certification required YES NO

	DI	Pace	Dart Aerospace 1270 Aberdeen S Hawkesbury, ON Tel: 613 632 95 Fax: 613 632 105	Street NK6A 1K7		PURCHASE ORDE  Purchase Order ID P	O18641
	÷					PO Print Date 12	2/12/12
- , , <b>-</b>		E & CO. (CANADA)	INC C/O 91072	VC-MET001 20		Page Number 2	of 2
_	CA Contact Name	ON M5W OE9					
	Vendor Phone Vendor Fax Vendor Accoun	514 694 9575 514 695 3281 Nbr		Ro Ta Te Cu	uyer equisition N ux Resale NI rms errency	Net 30 CAD	
4	M174B1.5	00X02.250 17-4	SS Bar 1.50 X2.250	12/28/12 Yes	)B	Destination-Collect  12.00 Yours ppd \$91.1700 f	\$1.094.04
5	M303B1.00		Special Inst:	MATERIAL: 17 AMS 5604/6543 ALONG LENGT	GRAININ	I ICT DE	43/4/7
		303 1	Special Inst:	12/28/12 Yes	-	24.00 Yours ppd \$15.2800 f 35.8333 AR AS PER	\$366.72
6	M303R0.500	303 R	ound Bar 0.500*	ASTM A582 NOTE: AISI 304/ 12/28/12 Yes			\$122.40
7	M303R0.62 <b>s</b>	303 Ro	Special Inst: und Bar 0.625"	MATERIAL: AISI PER ASTM A582 NOTE: AISI 304/3 12/28/12	16 NOT AC	i	\$184.20
	TWATEN	AL GERTIFICATION		Yes MATERIAL: AISI PER ASTM A582 NOTE: AISI 304/3		60.4167 IND BAR AS	J104.20
	REO	UPON DELIVERY			AND THE PROPERTY OF THE PROPER	PO Total:	\$4,421.40
Chan	ge Nbr:		Change D	Pate: 12/12/12	C	No substitution or deviation consent. Certificate of Conformity of Certification required YES	r Material